

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/012818 A1

(51) International Patent Classification⁷: **F28C 3/02**,
B08B 3/02, 9/02, F22B 1/18

(21) International Application Number:
PCT/SE2004/001111

(22) International Filing Date: 8 July 2004 (08.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0302152-4 1 August 2003 (01.08.2003) SE
0400269-7 10 February 2004 (10.02.2004) SE

(71) Applicant and

(72) Inventor: ABRAHAMSSON, Michael [SE/SE]; Karl-
suddsvägen 36, S-185 93 Vaxholm (SE).

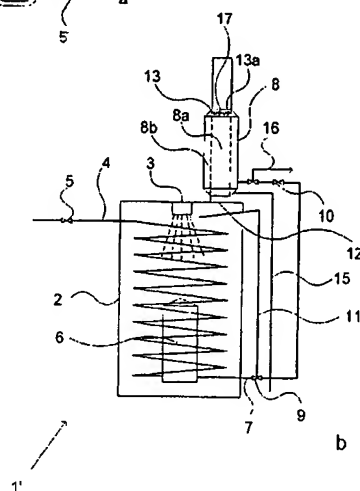
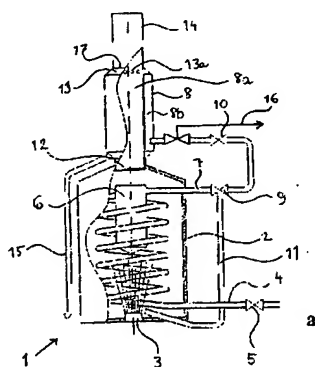
(74) Agent: ALBIHNS STOCKHOLM AB; Linnégatan 2,
P.O. Box 5581, S-114 85 Stockholm (SE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD, DEVICE AND SYSTEM FOR HEATING



(57) Abstract: A method for heating by means of a gaseous medium comprising steam, said steam being produced from water, energy for heating the water being provided by burning a fuel, wherein the steam is mixed with exhaust gas from combustion of said gaseous medium; and wherein said mixture is used for heating purposes. The invention also relates to a device and a system for heating by means of a gaseous medium comprising steam. The invention further relates to a method and system for purifying gases. The invention also relates to a method, system and device for extinguishing fires in oil bore holes.

WO 2005/012818 A1

**Published:**

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.